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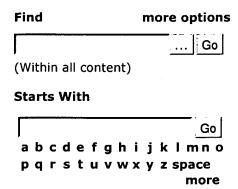


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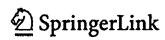


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Author M. I. Mishchenko

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Journal Strength of Materials

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Author L. A. Pereyaslavets

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3. Journal Article Add to marked items Shaft dynamics in the rotors of large centrifugal fans

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is to reduce the Journal of Materials Science Letters amount of metal, (1) particularly in the shaft... **Author** PDF (525 kb) Text Akiko Mizutani (2) N. N. Petrov (2) Journal Article Add to marked items Yoshihiro Toh (2) Determination of stresses in fiberglass blades of shaft fans, induced by aerodynamic pressure and centrifugal forces DOI 10.1007/BF00603912 Mechanics of **Journal** Composite Materials Issue Volume 19, Number 4 / July, 1984 V. A. Savchenko, V. Authors V. Vasil'ev and R. D. Portnova PDF (293 kb) Text 5. Journal Article Add to marked items Ventilator fan design: Present state and some prospects Category Mine Aerodynamics DOI. 10.1007/BF02504286 Journal Journal of Mining Science Issue Volume 16, Number 1 / January, 1980 Author N. N. Petrov **Abstract** ...2. Production-line axial and centrifugal ventilators have approximately equal weighted...plants with vertical sectionalized axial fans with synchronous drives Text PDF (954 kb)

6. Journal Article Add to marked items Calculation of loads on slewing gears of turn in motion blades of axial fan impeller

Category Science of Mining Machines

DOI 10.1007/s10913-004-0018-4

Journal Journal of Mining Science

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2004

Authors N. A. Popov and N. N. Petrov

Abstract ...impeller of the mine axial

fan. It is established that torque...point under the action of centrifugal forces

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7. Journal Article Add to marked items Calculation of

the flaps of centrifugal fans

Category

Scientific-Technical

Section

DOI

10.1007/BF00775899

Journal Issue Strength of Materials

Volume 13, Number

10 / October, 1981

Author

V. A. Pukhlii

Text

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8. Journal Article Add to marked items
Study of the
structure of the flow in the
input nozzle and at the output
of the casing of centrifugal
fans C35-20

Category

Mine Aerodynamics

DOI

10.1007/BF02498133

Journal

Journal of Mining

Science

Issue

Volume 19, Number

3 / May, 1983

Authors

V. A. Steshenko and

T. K. Maksudova

Text

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9. Journal Article Add to marked items Effects of additives Si on casting structure of ceramic liner produced by a centrifugal -thermit process

Category

Papers

DOI

10.1007/BF00362133

Journal

Journal of Materials

Science

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Volume 30, Number

10 / May, 1995

Authors

Huifen Chai, Yandong Guo, Quncheng Fan, Xuecheng Wang and

Xiaotian Wang

Abstract

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the amount of additives Si on phase constituents... PDF (1,863 kb)

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10. Journal Article Add to marked items Research on distribution of SiC particles in aluminum-alloy matrix functionally graded composite tube manufactured by centrifugal casting

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10.1023/A:1015612726707

Journal

Journal of Materials Science

Letters

Issue

Volume 21, Number 8 /

April, 2002

Authors

X. H. Qin, W. X. Han, C. G.

Fan , L. J. Rong and Y. Y. Li

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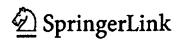
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Stresses in a
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stage

Category Scientific-Technical

Section

DOI 10.1007/BF01527424

Journal Strength of Materials

Issue Volume 2, Number 7

/ July, 1970

Authors V. A. Ablamskii, V. G.

Maron and A. Ya.

Rybka

Abstract ...simpler

axisymmetrical constructions, for example Siemens Schuckert turbine radial flow stages, Sirocco fan wheel members, and the cylindrical sections of welded rotors. In

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